

# Series 1-HK to 8-HK

## ISO 7241-1 Series B



TWO-WAY

### Series P2-HK Plastic Coupling

The Series P2-HK coupling is intended for use with air, water and various chemicals at low pressure. It is designed for use where an economical, light weight, corrosion resistant coupling is desired. All components, except springs and seals, are molded from natural polypropylene with a UV inhibitor. Valve springs are 316 stainless steel. Viton seals are standard. EPDM (192) seals are optional.

Part No.	Thread Size NPTF	Dimensions			Hex	Part No.	Thread Size NPTF	Dimensions			Hex	
		A	B	HEX				C	D	E		HEX
PP2-H25F	1/4-18	2.38	1.45	0.88		PP2-K25F	1/4-18	1.65	1.01	0.67	0.88	

### Series 3-HK Steam Coupling

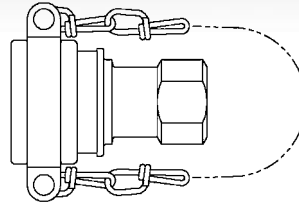
The Hansen Steam Coupling has a large diameter flange on the sleeve to aid gripping while the user wears heavy gloves. EPDM (192) seals are standard, and can be used with steam at temperatures up to 350°F. Options are BSPP threads, sleeve lock, EPDM (236) seals, for use with steam at temperatures above 350°F, and Viton (143) seals.

Part No.	Thread Size NPTF	Dimensions			Hex	Part No.	Thread Size NPTF	Dimensions			Hex	
		A	B	Across Flats				C	D	E		HEX
B3-H21Y	3/8-18	2.56	1.75	0.88		B3-K21-192	3/8-18	1.76	1.01	0.61	0.88	

### Release Clamp with Chain

When fluid lines may be subjected to a damaging pull, couplings can be mounted to disconnect automatically, sealing both ends of a line against fluid loss. The socket sleeve can be anchored to a stationary bracket, either directly or with a chain. Excessive pull on the plug end of the line moves the socket body forward relative to the sleeve, and the plug is released without damage to the line. Release Clamp Assembly Kits are available for Series 1-HK through 8-HKP sockets.

Series	Kit Part No.
1-HK	1-HRC-K
2-HK	2-HRC-K
3-HK	3-HRC-K
4-HKP	4-HRC-K
6-HKP	6-HRC-K
8-HKP	8-HRC-K



### Bleeder-Style Plugs

Bleeder-style plugs can be used on air lines to prevent hose whip when disconnecting a line by reducing the exhaust velocity of air. Bleeder-style plugs can be used on hydraulic lines to prevent static pressure from building up in disconnected lines. Valves of these plugs are manufactured such that a small leak path exists when the plug is disconnected. Bleeder-style plugs are available in Series 1-HK through 6-HKP.

Series	Plug Part No.
1-HK	B1-K11-VB
2-HK	B2-K16-VB
2-HK	2-K16C-VB
3-HK	B3-K21-VB
3-HK	3-K21-VB
3-HK	3-K21C-VB
4-HKP	4-KP26-VB
6-HKP	B6-KP31-VB
6-HKP	6-KP31-VB